

Having thus described my invention, what is claimed is:

1) An incline indicator for the mast of a forklift comprising:

- a) a base member comprising a flat panel bounded in part by interior and exterior surfaces and forward and rearward edge extremities, said forward edge extremity having an abutment projection orthogonally disposed to said panel and directed outwardly from said exterior surface,
- b) an elongated weighted pendulum pendently supported at its upper extremity by pivot means secured to said interior surface and which permits swinging movement of said pendulum in a vertical plane parallel to said interior surface,
- c) an elongated activating arm secured to the upper extremity of said pendulum in orthogonal relationship to the direction of elongation of said pendulum and extending to a distal extremity located adjacent the forward edge extremity of said panel,
- d) a sliding member moveable by said activating arm, and having a forward portion,
- e) straight track means associated with said interior surface adjacent said forward edge extremity and engaging said sliding member, whereby said sliding member is constrained to reciprocating linear movement in a path parallel to said forward edge extremity,
- f) pointer means associated with the forward portion of said sliding member, and
- g) a cover member configured to fit onto said base member in

facing relationship to said interior surface in a manner to protectively embrace said pendulum, activating arm and sliding member, and having a forward lip containing an elongated window which permits observation of said pointer means, and markings interactive with said pointer means to indicate the degree and direction of incline of said mast within a vertical plane.

2) The incline indicator of claim 1 wherein the flat panel of said base member is adapted to be attached to said mast.

10 3) The incline indicator of claim 2 wherein said abutment projection is a panel formed as a continuous integral extension of said flat panel and adapted to abut against mast.

15 4) The incline indicator of claim 3 whereby elongated retaining means are associated with said activating arm adjacent said distal extremity thereof.

5) The incline indicator of claim 4 wherein said retaining means is a bifurcated portion of said activating arm.

6) The incline indicator of claim 4 wherein said retaining means is a slot bounded by parallel straight bearing surfaces.

20 7) The incline indicator of claim 1 wherein said track means comprises rod means of rounded, substantially cylindrical configuration.

25 8) The incline indicator of claim 7 wherein said sliding member includes a guide channel which slideably accommodates said rod means.

9) The incline indicator of claim 4 wherein said sliding member has a cylindrical bearing stub which is slideably embraced by

said elongated retaining means.